

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address COMMISSIONER FOR PATENTS FO Box 1430 Alexandria, Virginia 22313-1450 www.tepto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/578,394	05/05/2006	Koichiro Yamaguchi	50478-1400	7031
52044 7590 02/19/2010 SNELL & WILMER L.L.P. (Panasonic)			EXAMINER	
600 ANTON BOULEVARD SUITE 1400 COSTA MESA, CA 92626			CLIFTON, JESSICA L	
			ART UNIT	PAPER NUMBER
	,		2465	•
			MAIL DATE	DELIVERY MODE
			02/19/2010	PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

	Application No.	Applicant(s)			
Notice of Abandonment	10/578,394	YAMAGUCHI ET AL.			
Notice of Abandonment	Examiner	Art Unit			
	JESSICA CLIFTON	2465			
The MAILING DATE of this communication appears on the cover sheet with the correspondence address					

••	•
This application is abandoned in view of:	
Applicant's failure to timely file a proper reply to the Office letter maile     A reply was received on (with a Certificate of Mailing or Traperiod for reply (including a total extension of time of month	ansmission dated), which is after the expiration of the h(s)) which expired on
(b) A proposed reply was received on, but it does not constitut (A proper reply under 37 CFR 1.113 to a final rejection consists or application in condition for allowance; (2) a timely filed Notice of A Continued Examination (RCE) in compliance with 37 CFR 1.114).	nly of: (1) a timely filed amendment which places the
(c) ☐ A reply was received onbut it does not constitute a proper final rejection. See 37 CFR 1.85(a) and 1.111. (See explanation	
(d) ☑ No reply has been received.	
<ol> <li>Applicant's failure to timely pay the required issue fee and publication from the mailing date of the Notice of Allowance (PTOL-85).</li> </ol>	
<ul> <li>(a)           The issue fee and publication fee, if applicable, was received or</li></ul>	n (with a Certificate of Mailing or Transmission dated ment of the issue fee (and publication fee) set in the Notice of
(b) The submitted fee of \$ is insufficient. A balance of \$	is due.
The issue fee required by 37 CFR 1.18 is \$ The publicati	ion fee, if required by 37 CFR 1.18(d), is \$
(c) $\square$ The issue fee and publication fee, if applicable, has not been rece	ived.
<ol> <li>Applicant's failure to timely file corrected drawings as required by, and Allowability (PTO-37).</li> </ol>	within the three-month period set in, the Notice of
<ul> <li>(a) Proposed corrected drawings were received on (with a Cer after the expiration of the period for reply.</li> </ul>	tificate of Mailing or Transmission dated), which is
(b) No corrected drawings have been received.	
<ol> <li>The letter of express abandonment which is signed by the attorney or the applicants.</li> </ol>	agent of record, the assignee of the entire interest, or all of
<ol> <li>The letter of express abandonment which is signed by an attorney or 1.34(a)) upon the filing of a continuing application.</li> </ol>	agent (acting in a representative capacity under 37 CFR
<ol> <li>The decision by the Board of Patent Appeals and Interference render of the decision has expired and there are no allowed claims.</li> </ol>	ed on and because the period for seeking court review
7. The reason(s) below:	
	ous H Hsu/ nary Examiner, Art Unit 2465

Petitions to revive under 37 CFR 1.137(a) or (b), or requests to withdraw the holding of abandonment under 37 CFR 1.181, should be promptly filed to minimize any negative effects on patent term.
U.S. Patent and Trademark Office
PTOL-1432 (Rev. 04-01)